

Godrej GSC18FT3WNT

Godrej GSC18FT3WNT 1.5 Ton 3 Star Split AC User Manual

Model: GSC18FT3WNT

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Godrej GSC18FT3WNT 1.5 Ton 3 Star Split Air Conditioner. Please read this manual thoroughly before using your AC unit and retain it for future reference. Proper use and care will ensure optimal performance and longevity of your appliance.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the power supply matches the specifications listed on the unit.
- Do not operate the AC with wet hands or when standing on a wet surface.
- Never insert objects into the air outlet or inlet.
- Keep children away from the unit and remote control.
- Do not attempt to repair or modify the unit yourself. Contact qualified service personnel.
- Ensure proper grounding to prevent electric shock.
- Turn off the power supply before cleaning or performing any maintenance.

3. PRODUCT OVERVIEW

The Godrej GSC18FT3WNT is a 1.5 Ton, 3 Star rated split air conditioner designed for efficient cooling. It incorporates several features to enhance air quality and user convenience.



Image 3.1: Godrej GSC18FT3WNT Split AC Indoor Unit. This image displays the front view of the indoor unit, typically mounted on a wall, with its sleek white design.

Key Features:

- **Air Purifier/Dust Filter:** Filters fine dust particles from the air, providing cleaner air.
- **Active Carbon Deodorizer:** Eliminates odors and deactivates harmful gases.
- **Catechin Filter:** Possesses anti-oxidant and anti-viral properties for deodorization and bacteria fighting.
- **Auto Clean/Blow Function:** The indoor unit fan runs for 2 minutes after shutdown to remove residual water from the evaporator, preventing mold and odors.
- **Auto Restart:** Automatically resumes operation with previous settings after a power cut.
- **Memory Function:** Remembers operation settings before a power cut.
- **Timer ON/OFF:** Allows setting operation times using an inbuilt clock on the remote control.
- **Air Swing:** Distributes cooling evenly across the room.
- **Stepped Louvers:** Adjustable louvers for precise airflow direction control.
- **Auto Mode:** Automatically selects the optimal operating mode based on ambient and set temperatures.
- **Dry Mode:** Functions as a dehumidifier to reduce room humidity.
- **Sleep Mode:** Gradually increases temperature by 1°C per hour for the first two hours, reducing energy consumption during sleep.

4. SETUP

The Godrej GSC18FT3WNT is a split-system air conditioner, requiring professional installation. Do not attempt to install the unit yourself.

What's in the Box:

- 1 Main unit (Indoor and Outdoor units)
- Warranty card
- Remote Control (not explicitly listed but implied for operation)

Ensure that the installation site is suitable, with proper ventilation for the outdoor unit and adequate space for the indoor unit to allow for optimal airflow and maintenance. The copper connecting kit and copper condenser ensure efficient heat exchange.

5. OPERATING INSTRUCTIONS

Your AC unit is controlled via a remote control. Familiarize yourself with the remote's functions for optimal use.

Remote Control Functions:

- **Power Button:** Turns the unit ON or OFF.
- **Mode Button:** Cycles through operating modes: Auto, Cool, Dry, Fan, Heat (if applicable).
- **Temperature Adjustment:** Use ▲ / ▼ buttons to set desired temperature.
- **Fan Speed:** Adjusts the fan speed (Low, Medium, High, Auto).
- **Swing Button:** Activates or deactivates the automatic louver swing.
- **Timer Button:** Sets the ON/OFF timer. Refer to the remote control's specific instructions for detailed timer setup.
- **Sleep Button:** Activates Sleep Mode for energy-efficient night operation.
- **Dry Button:** Activates Dry Mode for dehumidification.

Operating Modes:

- **Auto Mode:** The AC automatically selects the appropriate mode (Cool, Fan, Dry) based on the room temperature and your set temperature.
- **Cool Mode:** Provides cooling. Set your desired temperature.
- **Dry Mode:** Reduces humidity in the room without significant cooling.
- **Fan Mode:** Circulates air without cooling or heating.
- **Sleep Mode:** Optimizes room temperature for comfortable sleep and energy saving. The set temperature will gradually increase by 1°C per hour for the first two hours.

6. MAINTENANCE

Regular maintenance ensures efficient operation and extends the lifespan of your AC unit. Always disconnect power before performing maintenance.

Filter Cleaning:

The Air Purifier/Dust Filter, Active Carbon Deodorizer, and Catechin Filter should be cleaned regularly, typically every two weeks or more frequently depending on usage and air quality.

1. Open the front panel of the indoor unit.
2. Carefully remove the filters.
3. Clean the dust filter with a vacuum cleaner or wash it with lukewarm water and mild detergent. Rinse thoroughly.
4. For the Active Carbon and Catechin filters, follow specific cleaning instructions provided with the filter or replace them as recommended.
5. Allow filters to dry completely in a shaded area before reinserting them.
6. Close the front panel securely.

Auto Clean/Blow Function:

This function helps prevent mold and odors by drying the evaporator coil. It activates automatically for 2 minutes after the AC is turned off. Ensure this function is enabled for optimal hygiene.

Outdoor Unit Maintenance:

Periodically check the outdoor unit for any obstructions (leaves, debris) around the condenser coils. Keep the area clear to ensure proper airflow. Professional cleaning of the outdoor unit is recommended annually.

7. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions.

Problem	Possible Cause	Solution
AC does not turn ON	No power supply; Remote control batteries are dead; Circuit breaker tripped.	Check power connection; Replace remote batteries; Reset circuit breaker.
Insufficient cooling	Dirty air filters; Blocked outdoor unit; Room too large; Doors/windows open; Low refrigerant.	Clean filters; Clear obstructions; Ensure proper room size; Close openings; Contact service for refrigerant check.
Unusual noise	Loose parts; Obstruction in fan; Unit not level.	Check for loose screws; Remove obstructions; Ensure unit is level. If noise persists, contact service.
Water leakage from indoor unit	Blocked drain pipe; Improper installation.	Check and clear drain pipe; Contact installer for inspection.

If the problem persists after attempting these solutions, please contact authorized service personnel.

8. SPECIFICATIONS

Brand	Godrej Locking Solutions and Systems
Model Number	GSC 18 FT 3 WNT
Capacity	1.5 Tons
BEE Star Rating	3 Star
Cooling Power	5000 Watts
Power Input	1514 Watts
Voltage	240 Volts
Power Source	AC
Refrigerant	R22
Noise Level (Indoor Unit)	45 Decibels
Installation Type	Split System
Core Material	Copper
Control Method	Remote

Item Weight	48 Kilograms
Annual Energy Consumption	100 Kilowatt Hours
Floor Area Coverage	130 Square Feet

9. WARRANTY AND SUPPORT

Your Godrej GSC18FT3WNT Split AC comes with a comprehensive warranty to ensure peace of mind.

- **Product Warranty:** 1 year warranty on the product.
- **Compressor Warranty:** 5 years warranty on the compressor.

For warranty claims, technical support, or service requests, please refer to the contact information provided on your warranty card or visit the official Godrej customer support website. Ensure you have your model number (GSC18FT3WNT) and purchase details ready when contacting support.